## Supply and Demand Forecast for RNs in North Carolina: 2000 - 2020



Year	RN Supply	RN Demand	Excess or Shortage	Percent Shortage
2000	66,097	68,372	-2,275	-3.3%
2002	68,272	69,557	-1,285	-1.8%
2005	71,058	76,096	-5,038	-6.6%
2007	72,541	79,625	-7,084	-8.9%
2010	74,387	85,299	-10,912	-12.8%
2012	75,136	89,320	-14,184	-15.9%
2015	75,971	95,885	-19,914	-20.8%
2017	76,189	100,449	-24,260	-24.2%
2020	76,165	108,237	-32,072	-29.6%

Note: Excess or shortage is determined by Supply minus Demand figures. A negative sign indicates a shortage of RNs in a given year.

Data source: The future supply of RNs was calculated using the Nurse Supply Model. Demand for RNs was calculated using the Nurse Demand Model. Both forecasting models were developed by the Bureau of Health Professions National Center for Health Workforce Analysis in the Health Resources and Services Administration, U.S. Department of Health and Human Services. However, default values in the model were replaced with historical data for North Carolina whenever possible. See the Quick Facts report "RN Supply and Demand Forecast for North Carolina: 2000 – 2020" Sept. 2006 at <a href="www.nccenterfornursing.org/research">www.nccenterfornursing.org/research</a> for more detailed information on these models and forecast estimations.